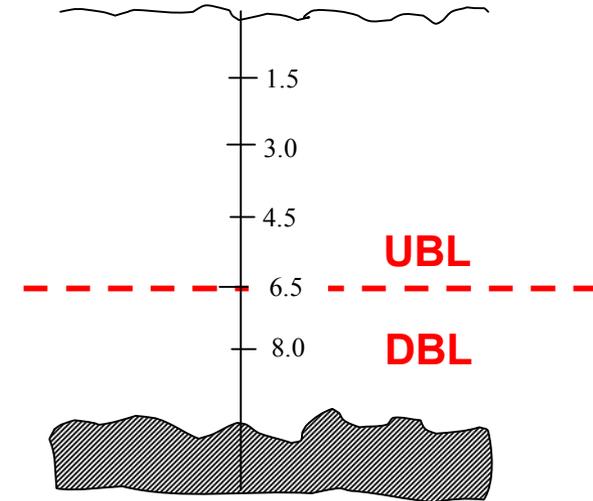
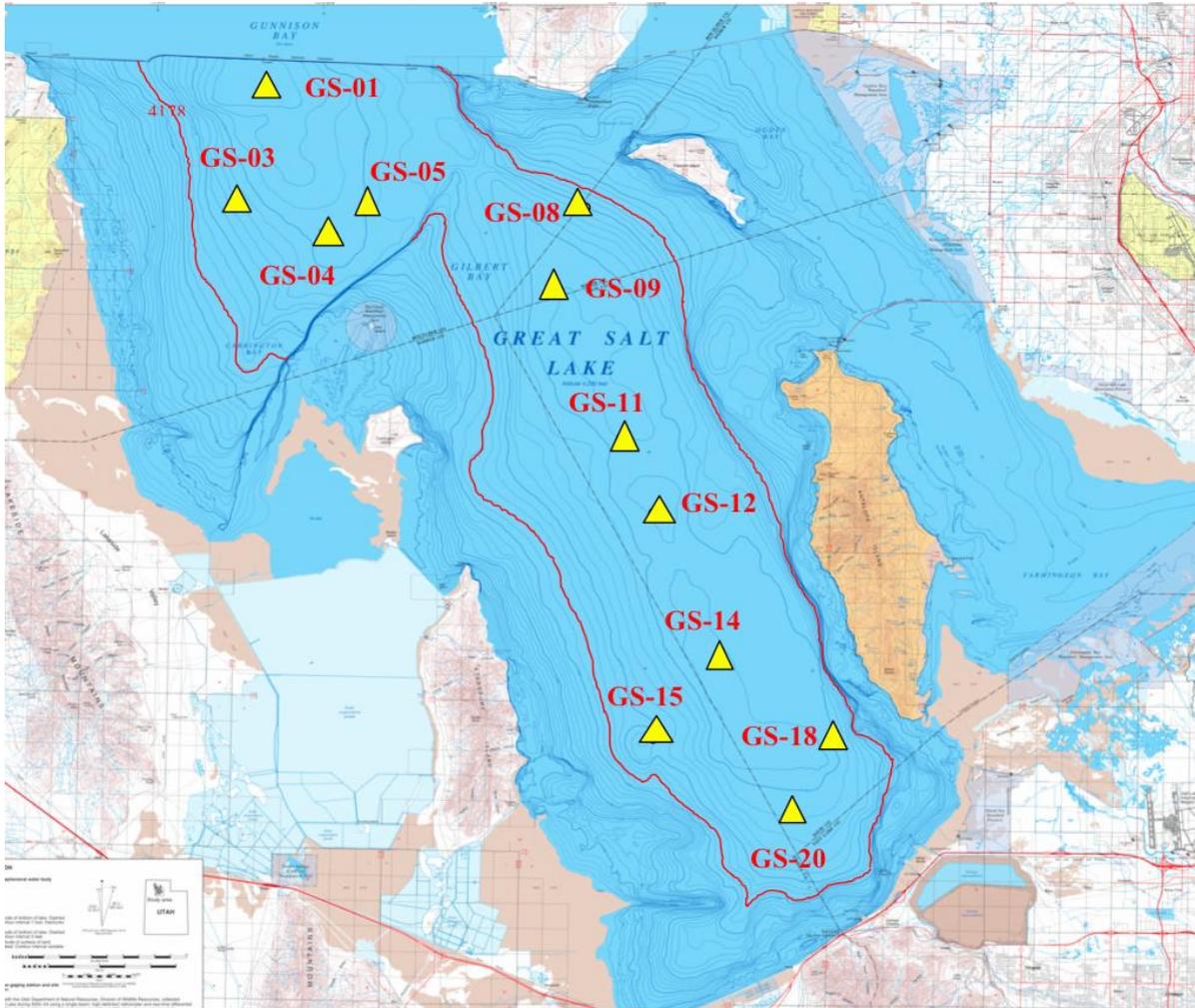


# Ebullition & volatilization

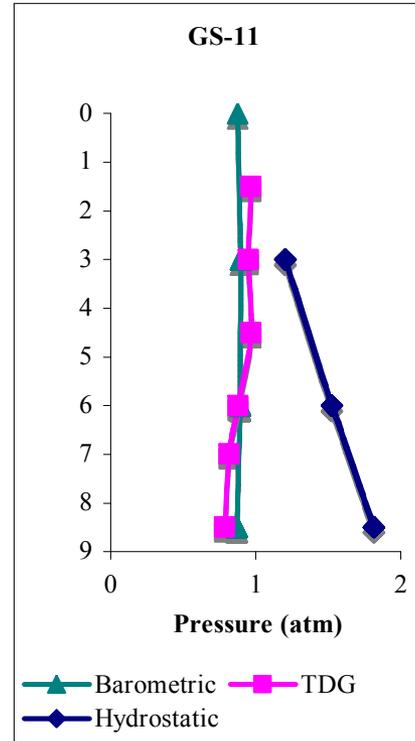
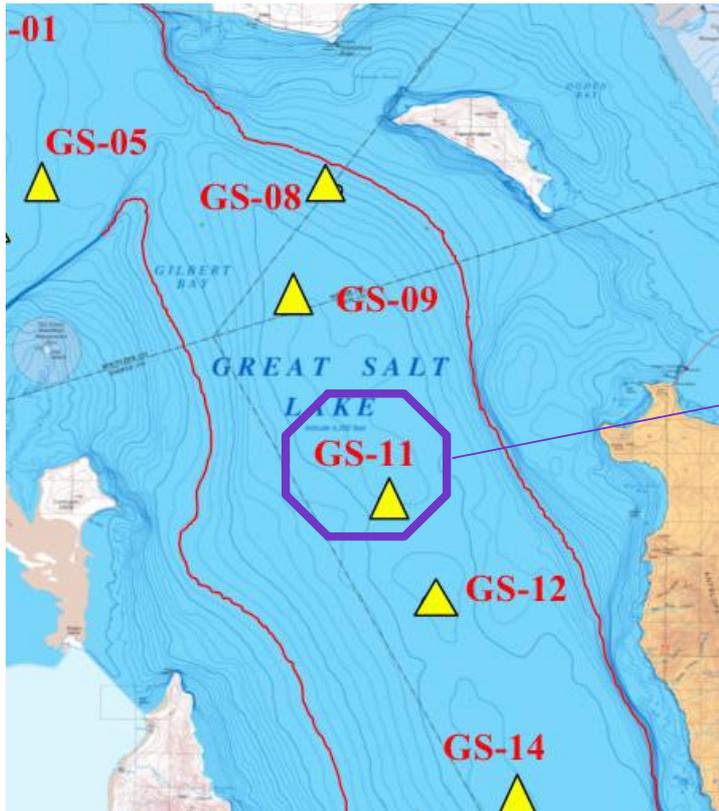


# TDG sampling points

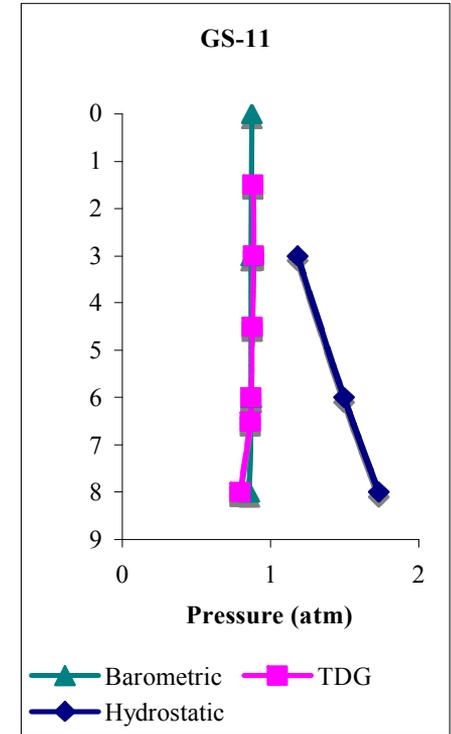


TDG profile

# TDG profile

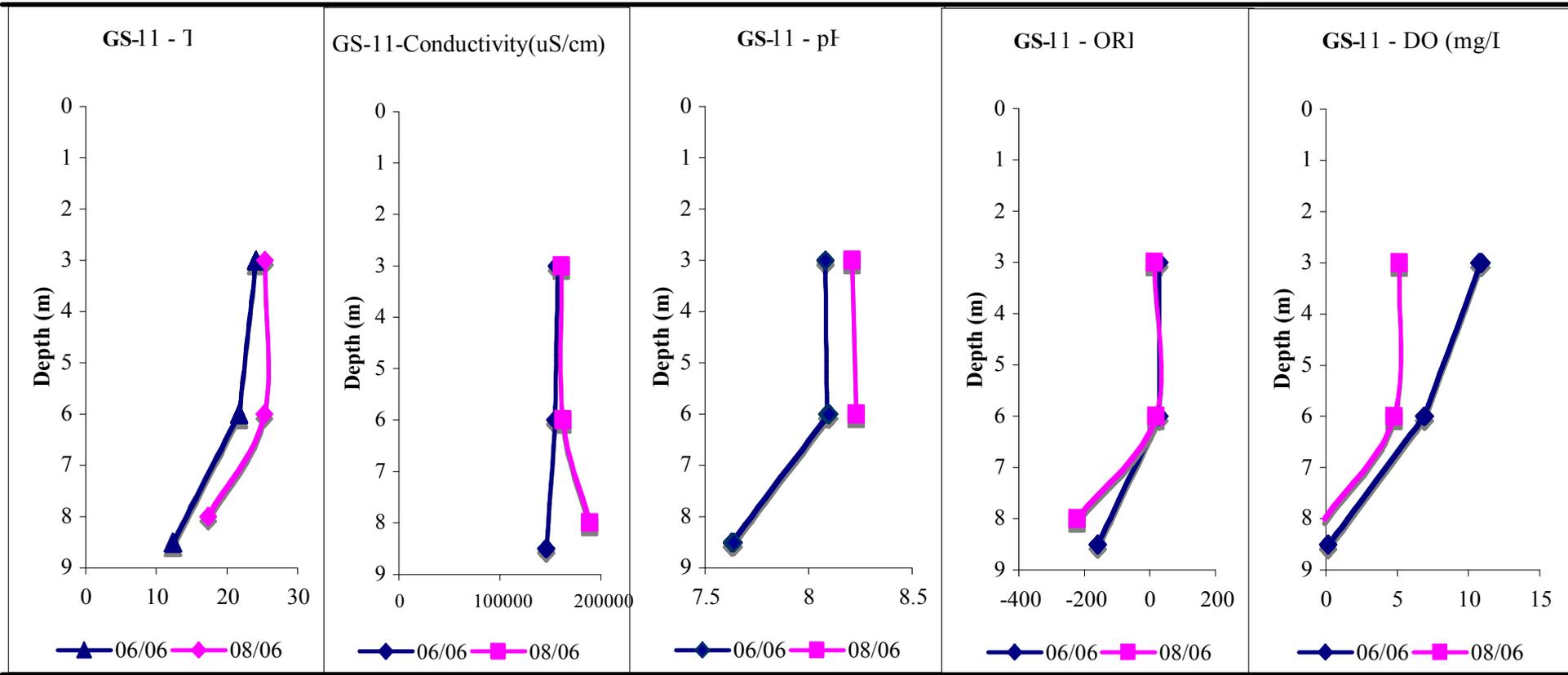


06/27/06

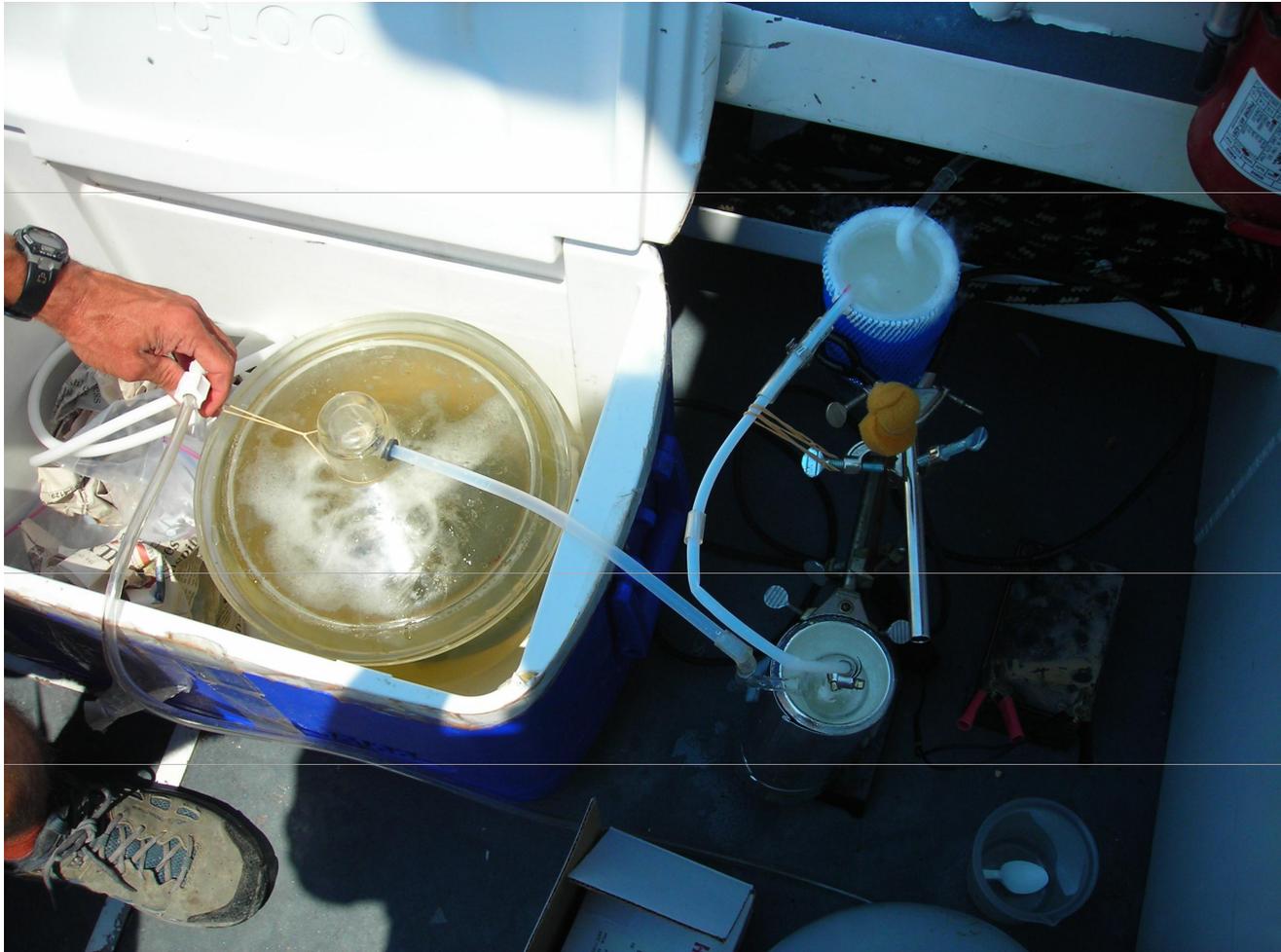


08/04/06

# Hydrolab profile

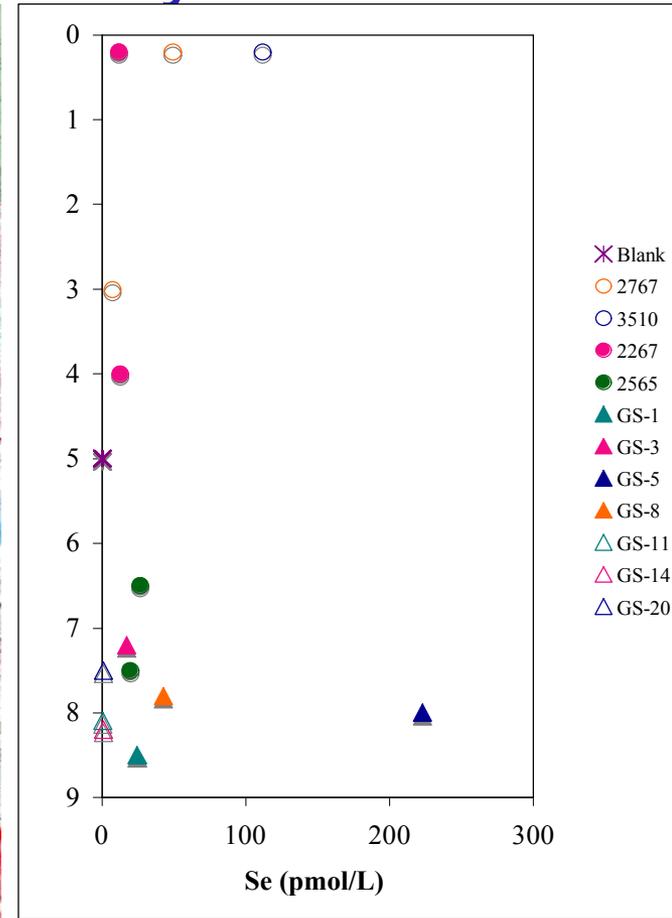
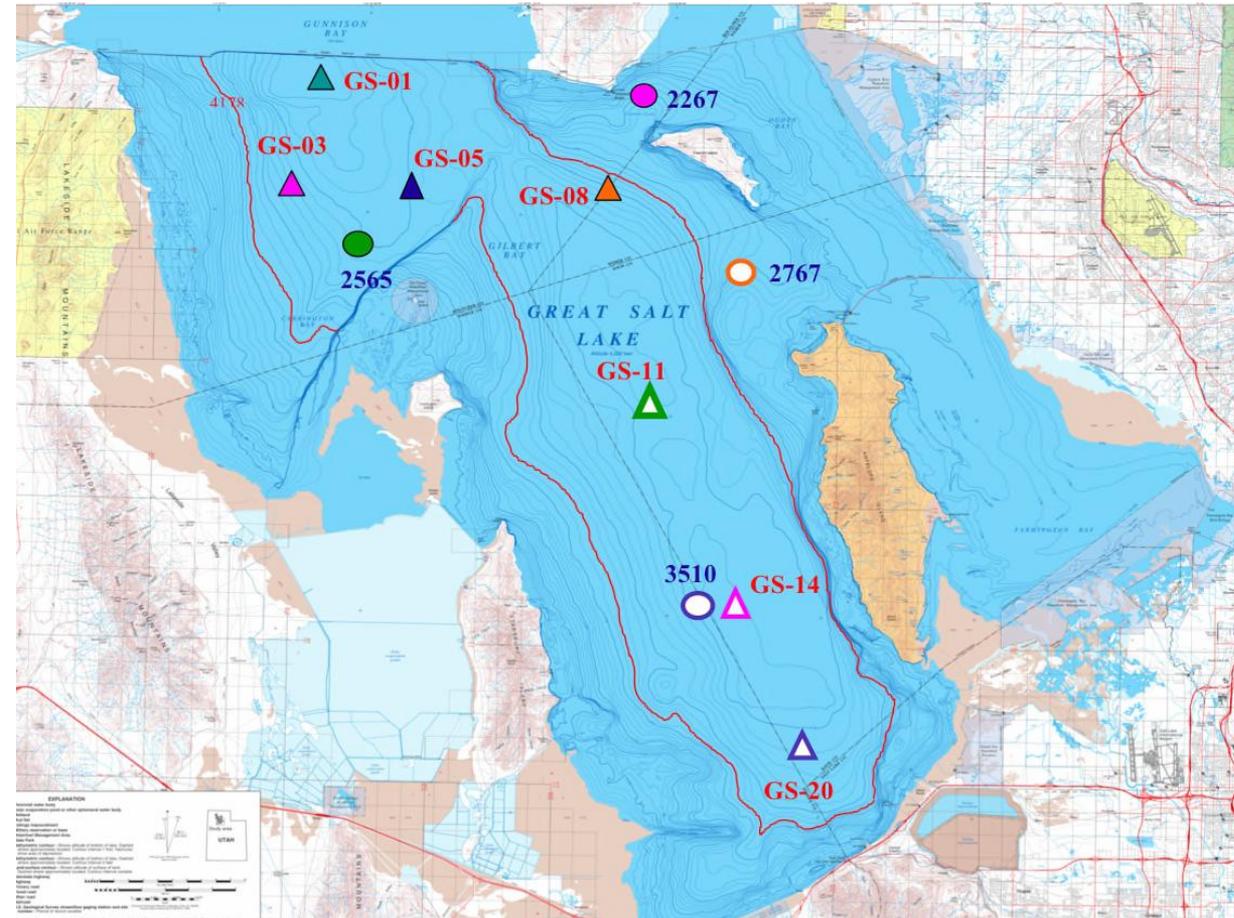


# Purge and trap system



# Measurement of volatile Se:

## Preliminary results



# Analysis of concentrated volatile Se

(after purge/trap and HNO<sub>3</sub> digestion)

Sample Name	[Se] ppt	Sample Name	[Se] ppt
2267 - 0.2 m	965.00	BLANK	21.61
2267 - 4.0 m	1028.00	BLANK 1	12.25
2565 - 6.5 m	1587.00	BLANK 2	14.68
2565 - 7.5 m	2136.00	BLANK 3	12.97
2767 - 0.2 m	3924.00	BLANK 4	19.35
2767 - 3.0 m	564.80	BLANK 5	32.70
3510 - 0.2 m	9544.00		
GS-1	1955.00		
GS-11	51.60		
GS-14	94.92		
GS-20	85.55		
GS-3	1397.00		
GS-5	17730.00		
GS-8	3423.00		

# Sediment sampling: ooze layer and mineral layer for 12 sites



# Sediment to LET (for TOC & total Se)

First set (ooze plus 1-cm mineral layer):

<b>Sample Code</b>	<b>Sampling date</b>
GS 4	5/31/06
GS 9	5/31/06
GS 13	6/2/06
GS 20	6/2/06
GS 19	6/2/06
GS 18	6/2/06
GS 11	6/2/06
GS 10	6/2/06

# Sediment to LET (for TOC & total Se)

Second set:

Sample Code	Sampling date	Sample Code	Sampling date
GS1- ooze	26/06/06	GS1- mineral layer	26/06/06
GS5- ooze	26/06/06	GS3- mineral layer	26/06/06
GS8- ooze	26/06/06	GS4- mineral layer	27/06/06
GS9- ooze	26/06/06	GS5- mineral layer	26/06/06
GS4- ooze	27/06/06	GS8- mineral layer	26/06/06
GS11- ooze	27/06/06	GS9- mineral layer	26/06/06
GS12- ooze	27/06/06	GS11- mineral layer	27/06/06
GS14- ooze	27/06/06	GS12- mineral layer	27/06/06
GS18- ooze	27/06/06	GS14- mineral layer	27/06/06
GS20- ooze	27/06/06	GS15- mineral layer	27/06/06
		GS18- mineral layer	27/06/06
		GS20- mineral layer	27/06/06